Message

From: Bates, William [bates.william@epa.gov]

Sent: 9/26/2019 10:59:33 AM

To: Albright, David [Albright.David@epa.gov]

Subject: RE: (Pre-Application Phase) Clean Energy Systems_Info on EPA Class VI permit application for "BioCCS" projects

Good morning David,

Thank you for letting me know.

Cheers

Bill

William J. L. Bates, P.G.

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From: Albright, David <Albright.David@epa.gov> Sent: Wednesday, September 25, 2019 18:13 To: Bates, William <bates.william@epa.gov>

Subject: FW: (Pre-Application Phase) Clean Energy Systems_Info on EPA Class VI permit application for "BioCCS" projects

Hi Bill,

Just wanted to give you a heads-up about a potential Class VI project in CA. This is one that Molly was briefed on when they talked with us a while back. I expect we'll be meeting with them in Oct per their request. We'll keep you apprised of status. Thanks, David

From: Rebecca Hollis < RHollis@CleanEnergySystems.com >

Sent: Wednesday, September 25, 2019 2:37 PM

To: Robin, George (Separated 3/4/19) < Robin.George@epa.gov >; Wayne Rowe < rowe5@slb.com >

Cc: Albright, David < Albright. David@epa.gov>; R9-Deep < R9Deep@epa.gov>

Subject: RE: (Pre-Application Phase) Clean Energy Systems_Info on EPA Class VI permit application for "BioCCS" projects

Hello George,

I hope this email finds you well.

It has been some time since we last spoke about our (Clean Energy Systems') "BioCCS" plants and plans to deploy them in California. It turns out it takes longer to raise funds than we had planned. So unfortunately the project was stalled for several months until we secured the necessary resources.

The good news is we have received initial development funding and have formally kicked off activities to deploy our first Carbon Negative Energy plant in California. We are also in the process of securing additional sites that will allow us to take advantage of economies of scale in subsequent deployments. Note the plants are replicable and scalable, and will initially be deployed on a retrofit basis, making use of existing idled facilities. This is briefly summarized in the attached presentation – very similar to the deck I sent last fall.

We are also happy to announce Schlumberger has officially joined our development team and will be supporting activities associated with CO2 storage. This includes everything from preliminary site screening to developing EPA Class VI injection permit materials. They have been involved with other Class VI wells in the United States so we have high confidence in the team and for the projects in general.

Wayne Rowe, who you may already know, is leading the Schlumberger team. I wanted to introduce you to Wayne, copied here, and potentially set up a meeting in the coming weeks. I would like to update you and the EPA staff on our CCS deployment efforts and plans (as they have changed slightly since last year) as well as give Wayne a chance to introduce himself and discuss Class VI permitting activities in more detail, and of course, some Q&A. Is this something you would be able to support? If so, could you please let us know some days/times that work for you. Since we are located near Sacramento, I would be happy to travel down to your offices in San Francisco for an in person visit — potentially in early October.

Thank you again for your time and consideration. We are all excited to finally be moving on these projects and are looking forward to supporting carbon removal across the state!

Best Regards, -Rebecca

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Director Business Development -



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From: Robin, George [mailto:Robin.George@epa.gov]

Sent: Thursday, October 25, 2018 2:32 PM

To: Rebecca Hollis

Cc: Joshua Perron; Keith Pronske; Robin, George; Albright, David; R9-Deep

Subject: RE: (Pre-Application Phase) Clean Energy Systems_Info on EPA Class VI permit application for "BioCCS"

projects

Hi Rebecca,

Yes, I remember discussing with Jean.

We are looking over your presentation and will also provide you with dates of availability for conference calling.

In the meantime, please consider becoming familiar with the material at the following sites during this Pre-Application Phase:

- Final Class VI Guidance Documents https://www.epa.gov/uic/final-class-vi-guidance-documents
- GS Data Tool Registration Form https://epa.velo.pnnl.gov/share/res/Registration Form.pdf

Sincerely, George George Robin (robin.george@epa.gov)
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